

90W universal power supply notebook manual

Thank you for buying this universal power supply for notebook. It has a working voltage which can vary automatically from 15V to 20V (15V-16V-18V-18.5V-19V-19.5V-20V) to be compliant with most of notebook models. You have just to choose the right tip which matches to your notebook computer. Moreover, you can pinpoint the voltage delivered on the power supply LED indicator.

Features

Mini size design with 90W output

11 tips included

Output voltages: 15V-16V-18V-18.5V-19V-19.5V-20V

Voltage delivered is automatically shown on the PSU LED display

Over voltage, over current and short circuit protection

Input: 100 V AC - 240 V AC, 50 Hz - 60 Hz, can be used worldwide

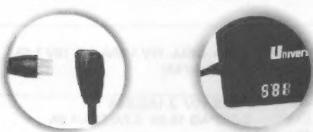
Output: 15V-16V-18V-18.5V-19V-19.5V-20V

Installation

1. Select the tip matching to those used inside your notebook computer. You can find the notebook compatibility chart below. The voltage value is indicated on each tip.
2. Before connecting the adapter to mains power, gently insert the tip into the power socket of your notebook to make sure that it is the right one. Check that the voltage matches with those you are using, by example +19V. You can confirm the required voltage on the rear label of your notebook at DC Rating or Input. If there is no voltage indication, please check the manufacturer Internet website for the voltage input.



3. Connect the tip to the power cable on the AC power adapter. The voltage will be shown on the LED indicator. Check that the voltage matches with those you are using.



4. Connect the tip to the power plug of your notebook. Connect to the mains power. Power your notebook.

Caution

- Keep away of water source, moisture, sunbeams and from the sun
- Do not try to open or attempt to disassemble the power unit
- Keep away from children
- Do not submit to any shock and do not let down
- If you plan not to use for a long time the power adapter unit, unplug it from mains power and keep it in safe place

Notebook non exhaustive compatibility List

If you cannot find your notebook model in this list, it does not mean that your notebook is not compliant with the power adapter. Consult the website of the notebook manufacturer to know the working voltage. Choose the tip matching the voltage and check that it is similar to the tip of your notebook.

Connector N°	Voltage	Dimensions Ø Ext x Int mm	Model
1	16V	6.5x4.4	FUJITSU 16V 3.36A/3.75A SONY 16V 3.75A/4A (0-5.62A)
2	19V / 19.5V	6.5x4.4	FUJITSU 19V 3.16A SONY 19V 3.16A SONY 19.5V 2.15A /3A/3.9A/4.1A/4.7A (0-4.74A)
3	15V	6.3x3.0	NEC 15V 4A TOSHIBA 15V 3A/4A/5A/6A (0-6A)
4	16V	5.5x2.5	IBM 16V 3.5A/3.36A/4.5A (0-5.62A)
5	18V / 18.5V / 19V	5.5x2.5	ACER 19V 3.42A/4.74A (0-4.74A) ASUS 19V 3.42A/4.74A COMPAQ 19V 3.16A/3.42A/4.8A/4.9A (0-4.9A) DELL 19V 3.16A, HP 19V 3.95A (0-4.74A) DELTA 19V 3.42A/4.47A/4.74A FUJITSU 19V 3.16A/4.22A GATEWAY 19V 3.16A/3.68A/4.74A (0-4.74A) HP/COMPAQ 18.5V 1.1A/4.9A HP/COMPAQ 19V 3.16A/3.42A/4.74A IBM 19V 4.2A (0-4.74A) LENOVO 19V 3.16A/3.42A LITEON 19V 3.16A/3.42A/3.95A/4.74A NEC 19V 3.16A TOSHIBA 19V 3.16A/3.42A/3.95A/4.74A
6	20V	3 pins	DELL 20V 3.5A/4.5A (0-4.5A)
7	18V / 18.5V / 19V	5.5x1.7	ACER 19V 1.58A/3.42A/4.74A DELL 19V 1.58A HP 19V 1.58A LITEON 19V 3.95A/4.74A (0-4.74A)
8	18V / 18.5V / 19V	4.8x1.7	ACER 19V 4.74A ASUS 19V 2.1A/2.64A DELTA 19V 2.64A COMPAQ 18.5V 2.7A/3.8A/4.9A HP/COMPAQ 18.5V 4.74A LG 19V 4.74A LG 18.5V 3.5A NEC 19V 2.64A (0-4.74A)
9	19.5V	7.4x5.0	DELL 19.5V 2.64A/3.34A/4.62A (0-4.74A)
10	18V / 18.5V / 19V	7.4x5.0	HP 18.5V 3.5A/4.74A HP/COMPAQ 18.5V 3.5A/4.9A (0-4.9A)
11	18V / 18.5V / 19V	5.5x2.1	ACER 19V 3.16A/3.42A/4.74A ASUS 19V 2.64A (0-4.74A)

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